

**SISTEMA UNIVERSITARIO ANA G. MÉNDEZ
 UNIVERSIDAD DEL ESTE
 SCHOOL FOR PROFESSIONAL STUDIES
 PROGRAM TITLE: NETWORKING ENGINEERING TECHNOLOGY
 CREDENTIAL ISSUED: ASSOCIATE IN SCIENCE
 (DEGREE REQUIREMENTS)**

GENERAL EDUCATION COURSES (32 CREDITS)

COURSES	CR	T	PRE-REQ	COURSES	CR	T	PRE-REQ
QYLE 110-O Attitude Development and Adaptation to University Life	3			MATH 120-O Introduction to Algebra	3		
SPAN 115-O Reading, Writing, and Oral Communication in Spanish I	4			SPAN 116-O English Reading and Writing II	4		SPAN 115-O
ENGL 115-O English Reading and Writing I	4			ENGL 116-O English Reading and Writing II	4		ENGL 115-O
MATH130-O Pre-Calculus I	3			MATH 131-O Pre-Calculus II	3		MATH 130-O
PHSC 205-O Engineering Physics I	4		MATH 131-O				

CORE/PROFESSIONAL COURSES (9 CREDITS)

COURSES	CR	T	PRE-REQ	COURSES	CR	T	PRE-REQ
ENGI 100-O Introduction to Engineering	3			ENGI 160-O Introduction to Engineering Graphic	3		
ECON 124-O Basic Economics Engineers	3						

SPECIALIZATION COURSES (28 CREDITS)

COURSES	CR	T	PRE-REQ	COURSES	CR	T	PRE-REQ
EETP 202-O Circuit Analysis I (DC)	3		MATH 130-O	EETP 203-O Circuit Analysis II (AC)	4		EETP 202-O
NETP 210-O Introduction to Networks	3			NETP 211-O: Introduction to Routing	4		NETP 210-O
NETP 212-O: Introduction to Switching	4		NETP 211-O	NETP 213-O: VoIP Administration	3		NETP 212-O
NETP 208-O Computer & Networks Operating Systems	3			NETP 209-O Network Security	3		
ETAP 300-O Engineering Technology Application Project	1		Enroll in Last Term				

Total Number of Credits 69

Language skills in English and in Spanish will be assessed with a placement test. Additional language courses may be needed according to the student's proficiency in each language. If students qualify for Preparatory Language Courses or Developmental Language Courses, they must enroll in the courses immediately to increase academic performance in the language. Students must abide with the minimum required hours and policies set by the state and local agencies for practicum experiences. Students must comply with state and local agencies certification requirements for the degree, as applicable. **All Core/Professional Courses must be approved with a C or better.** *Students must meet Maryland State requirements to obtain a Networking Technician license and or certification, as applicable. **REVISED 03/2014.**